

C Programming

1. Print out “Hello <Your Name>”

- Expect Output: Hello <Your Name>

2. Print out the double of amount we input.

Input <int>	Output
0	0
-7	-14
13	26

3. Print out which is max which is min.

Input <int, int>	Output
0 5	0 < 5
7 6	7 > 6
-1 -1	-1 = -1

4. Print out that this integer has this ASCII or not.

Input <char, int>	Output
1 49	True
A 66	False: A is 65
9 88	False: 9 is 57
= 61	True

5. Print out the max value.

Input <float, float, float>	Output
1 1.01 0.11	1.01
1 2 3	3
-0.0123 -2.01 -3.333	-0.01
6 6 6	6
1 2 2	2

6. Print out the absolute

Input <int>	Output
0	0
-11	11
13	13

7. Odd or Even

Input <int>	Output
0	even
13	odd
16	Even

8. Calculate the area of circle given radius [$PI = 22/7$].

Input <int>	Output
0	0
7	154
69	14963.14

9. Using switch case 1 to 3 and input money after receive order.

- 1: Coffee 20\$
- 2: Tea 23\$
- 3: “Moe Moe” Beam 0\$

Input <int, int>	Output
1 21	Coffee 20\$, with 1 change
2 22	Not enough Money to buy Tea
3 100	Love is for free, get your 100 back
4 50	We have only 3 menus
1 20	Coffee 20\$

*This might be a bit long na moe moe beam gewgaw

10. Convert Sec into hrs:min:sec

Input <int>	Output
3601	1:00:01
123456	34:17:36

11. Convert Days to yy/mm/dd [all months have 30 days].

Input <int>	Output
7890	21/07/06
55555555	152105/11/10

12. Cal the average of 3 input

Input <int, int, int>	Output
1 2 3	2
1 -8 17	3.33

13. Input 4 digits integer and represent it that it is noon, morning or night.

- Noon: 10:30-18:45
- Morning: 5:01-10:29
- Night: 00:00-05:00 || 18:46-23:59

Input <int >	Output
0507	05:07 -> Morning
2317	23:17 -> Night
1030	10:30 -> Noon
2400	There is no 24 o'clock
2360	There was no clock has that 60
0000	00:00 -> Night

*There will always have 4 digits so handle only the hrs and minute case pewpew